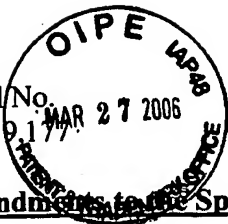


Serial No.
10/519,177



PATENT
20010-08USA

Amendments to the Specification

Please substitute the following paragraph at page 3, line ¹⁸~~28~~ - page 4, line ¹⁴~~30~~:

-- Examples of the aliphatic compound are ethyleneglycol, propanediol, butanediol, pentanediol, hexanediol, octanediol, decandiol, or dodecandiol; and examples of the aromatic compounds with dihydroxyl groups are 1,2-benzenedimethanol, 1,3-benzenedimethanol, 1,4-benzenedimethanol, 1,2-naphtalene dimethanol, 1,3-naphtalene dimethanol, 1,4-naphtalene dimethanol, 1,5-naphtalene dimethanol, 1,7-naphtalene dimethanol, 1,8-naphtalene dimethanol, 2,3-naphtalene dimethanol, 2,5-naphtalene dimethanol, 2,6-naphtalene dimethanol, or 2,7-naphtalene dimethanol. In addition, examples of the dihalogenated alkanes are 1,2-dibromoethane, 1,2-dichloroethane, 1,3-dibromopropane, 1,3-dichloropropane, 1,4-dibromobutane, 1,4-dichlorobutane, 1,5-dibromopentane, 1,5-dichloropentane, 1,6-dichlorohexane, 1,6-dibromohexane, 1,8-dibromooctane, 1,8-dichlorooctane, 1,10-dichlorohectane, or 1,10-dibromodecane; and examples of dihalogenated aromatic compounds are α,α' -dichloro-o-xylene, α,α' -dichloro-m-xylene, α,α' -dichloro-p-xylene, α,α' -dibromo-o-xylene, α,α' -dibromo-m-xylene, or α,α' -dibromo-p-xylene. Examples of the aliphatic compounds with dicyanide groups are oxalnonitrile, malononitrile, succinonitrile, ~~glutanonitrile~~ glutaronitrile, adiponitrile, 1,5-pentane dinitrile, 1,6-hexane dinitrile, 1,8-octane dinitrile, or 1,10-decane dinitrile; and examples of the aromatic dinitrile are 1,2-benzene dinitrile, 1,3-benzene dinitrile, 1,4-benzene dinitrile, 1,2-naphtalene dinitrile, 1,3-naphtalene dinitrile, 1,4-naphtalene dinitrile, 1,5-naphtalene dinitrile, 1,7-naphtalene dinitrile, 1,8-naphtalene dinitrile, 2,3-naphtalene dinitrile, 2,5-naphtalene dinitrile, 2,6-naphtalene dinitrile, or 2,7-naphtalene dinitrile. Examples of the aliphatic compounds with diamide groups are oxalic imide, malonic imide, succinic imide, glutamic imide, adipic imide, 1,5-diimide pentane, 1,6-diimide hexane, 1,8-diimide octane, or

1,10-diimide decane; and examples of the aliphatic compounds with dialdehyde groups are oxalic dialdehyde, malonic dialdehyde, succinic dialdehyde, glutaryldialdehyde, adipic dialdehyde, 1,5-dialdehydepentane, 1,6-dialdehyde hexane, 1,8-dialdehydeoctane, or 1,10-dialdehyde decane.

The dicarboxylic acid precursor is more preferably pentanediol, hexanediol, 1,5-dibromopentane, 1,5-dichloropentane, 1,6-dichlorohexane, 1,6-dibromohexane, ~~glutanonitrile~~ glutaronitrile, adiponitrile, glutaamide, adipic amide, glutarylaldehyde, or adipic aldehyde. --